

**ABSTRACT OF THE DISCLOSURE**

The invention is an optoelectronic device comprising first means defining a first thick resonant cavity having a multiple transmission resonant modes, second means defining a second thin resonant cavity having one transmission resonant mode, means for optically coupling the first and second means, and electrostatic means designed to apply to the second means an electric voltage selected to vary the thickness of the second cavity and the spectral position of its resonant mode, such that it coincides with one of the resonant modes of the first cavity.